(b) if so, the details thereof alongwith the locations;

(c) what central budgetary allocations have been made through internal/ external assistance/resources during 1994-95 and till date;

(d) whether Rajasthan Government have sought any further help/meeting in this regard and if so, the reaction of the Central Government thereto?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCE (SHRI S. KRISHAN KUMAR): (a) and (b) The Non-Conventional Energy centres functioning in Rajasthan include Technical Back-up Unit on National Programme on Improved Chulha, Regional Biogas Research & Training Centre at College of Technology & Agriculture Engineering, RAU, Udaipur. The activities of these centres are reviewed time to time.

(c) A provision of Rs. 5.5 lakhs has been made for Biomass Research Centre at College of Technology & Agriculture Engineering, Udaipur during 1994-95.

(d) Rajasthan Government has not sought any further help in this regard.

गैर-पारम्परिक ऊर्जा का उत्पादन

7347. **श्री अजीत जोगी:** क्या प्रधान मंत्री यह बताने की कृपा करेंगे कि:

(क) सरकार द्वारा गैर-पारम्परिक ऊर्जा के बड़े पैमाने पर उत्पादन के लिए क्या कदम उठाए जा रहे हैं और इस प्रयोजनार्थ किन उपकरणों की आवश्यकता है;

(ख) क्या सरकार गैर-पारम्परिक ऊर्जा और पारम्परिक ऊर्जा के उत्पादन के लिए कोई नीति तैयार करने का विचार रखती है; और

(ग) यदि नहीं, तो उसके क्या कारण हैं और इस संबंध में कब तक ऐसा निर्णय लिए जाने की संभावना है?

अपारम्परिक ऊर्जा स्रोत मंत्रालय में राज्य मंत्री (श्री ए॰ कृष्ण कुमार): (क) अपारंपरिक ऊर्जा स्रोत मंत्रालय द्वारा अपारंपरिक ऊर्जा स्रोतों के संवर्द्धन, उपयोग और बाजार विकास के लिए कई कार्यक्रमों का कार्यान्वयन किया जा रहा है। इस मंत्रालय द्वारा उदारीकृत नीति की ओर अग्रसर होना, प्रोत्साहन पैकेजों और वित्तीय प्रबंधों, सीमा और उत्पाद शुल्क को तर्कसंगत बनाया कर-अवकाश, ह्रास भत्ता आदि जैसे विभिन्न कदम उठाए गए हैं। अन्य उपायों में बीलिंग और बैंकिंग का प्रावधान और ग्रिट को उपलब्ध कराने के लिए अन्य ऊर्जा स्रोतों से उत्पादित विद्युत के लिए लाभकारी मूल्य का प्रावधान शामिल है। एक नई कार्यनीति और कार्य योजना तैयार की है;

उपरोक्त के अलावा इस मंत्रालय ने जिसका उद्देश्य 8वीं योजना में परिकल्पित लक्ष्यों की तुलना में अपेक्षाकृत काफी अधिक लक्ष्यों को प्राप्त करना है।

(ख) और (ग) सुव्यवस्थित और सतत् उपायों द्वारा अक्षय ऊर्जा स्रोतों की पूर्ण संभाव्यता का दोहन करने के लिए सरकार द्वारा एक विस्तृत अक्षय ऊर्जा नीति तैयार किए जाने का प्रस्ताव है जिससे जन जागरूकता गैदा करने, प्रौद्योगिकी विकास और प्रदर्शन को बढ़ावा देने, वाणिज्यीकरण के कार्य में तेजी लाने में सहायता मिलेगी।

Review of the Promotion of Wind Energy

7348. SHRI RAHASBIHARI BARIK:
SHRI SARADA MOHANTY:
SHRI PRAVAT KUMAR SAMANTRAY:

Will the PRIME MINISTER be pleased to state:

(a) whether Government have made any review on the promotion of wind energy generation during the Eighth Five Year Plan;

(b) if so, the achievements made in the non-conventional energy sector so far;

(c) whether Government have formulated an action plan to boost wind energy output in the country; and

(d) if so, the steps taken to implement that action plan?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI S. KRISHNA KUMAR): (a) to (d) A total wind power capacity of above 350 MW has so far

been installed in the country, including 44 MW under the demonstration programme and 306 MW by the private sector. Under the new Strategy and Action Plan, the target for the 8th Plan for wind power generation has been revised from 100 MW to 500 MW. While the budgetary allocations are being utilised for selected demonstration projects, the programme is mainly being implemented through private sector projects with mobilisation of resources from financial institutions, external assistance and private investments. The States have also been requested to set up suitable institutional arrangements and introduce attractive policies to encourage private participation.

Solar Photovoltaic Domestic Lights and Lanterns in Madhya Pradesh

7349. SHRI SURESH PACHOURI: Will the PRIME MINISTER be pleased to state:

(a) whether Government propose to install solar photovoltaic domestic lights and lanterns in the villages of Madhya Pradesh in a big way during 1995-96;

(b) if so, the details thereof; and

(c) if not, the reasons therefor?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (SHRI S. KRISHNA KUMAR): (a) and (b) The Government is implementing a Solar Photovoltaic (SPV) Programme in the country, including in the State of Madhya Pradesh. Under the Socially Oriented Scheme and Market Oriented Scheme of the SPV Programme, various Solar Photovoltaic Systems, such as solar lanterns, domestic lighting systems, and small village level power plants, etc. are being installed.

A project for the distribution of 5000 solar lanterns to the tribal beneficiaries is presently being implemented in Madhya Pradesh under the socially oriented scheme.

(c) Does not arise.

Dissemination of PFZ Information

7350. SHRI RAM RATAN RAM : Will the PRIME MINISTER be pleased to state:

(a) in what manner the dissemination of PFZ information was done in coastal areas;

(b) in what manner the data was validated; and

(c) in what manner this has benefited the coastal areas?

THE MINISTER OF STATE IN THE MINISTRY OF CHEMICALS AND FERTILIZERS, MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS AND MINISTER OF STATE IN THE DEPARTMENT OF ELECTRONICS AND OCEAN DEVELOPMENT (SHRI EDUARDO FALEIRO): (a) The Potential Fishing Zone (PFZ) information is disseminated by National Remote Sensing Agency (NRSA), Hyderabad, through Fax/Telegrams to various fishermen co-operative societies and offices of Directorate of Fisheries of coastal States. Potential Fishing Zone information is also being published in some newspapers in the States of Andhra Pradesh, Karnataka and Kerala. A series of meetings have been held with fishermen to apprise them of the utility of Potential Fishing Zone information.

(b) The data is validated by comparing the catch per unit effort in the PFZ area with that in the non-PFZ area.

(c) The information is beneficial for coastal fishermen who can reach the predicted PFZ area and thus reduce the search time for locating fish shoals.